

Title (en)
Magnetically controlled gas detectors

Title (de)
Magnetisch gesteuerte Gassensoren

Title (fr)
Détecteurs de gaz à commande magnétique

Publication
EP 2887062 A2 20150624 (EN)

Application
EP 14196850 A 20141208

Priority
US 201314135800 A 20131220

Abstract (en)
Non-contact magnetic, optical like infrared or RF communication elements can be used to control various operational aspects, or parameters of a gas detector (12). The detector (12) can be placed in a low current, or sleep, mode wherein the operational life-time, e.g. battery lifetime, is not reduced by the duration of the sleep mode. Instructions can be coupled to the detector (12) magnetically, optically, or via RF to alter set points or other operating parameters. Information as to bump tests can also be coupled to the detector (12).

IPC 8 full level
G01N 33/00 (2006.01)

CPC (source: EP US)
G01N 33/0027 (2013.01 - EP US); **G01N 33/0063** (2013.01 - EP US); **G01N 33/007** (2013.01 - EP US)

Cited by
EP3220141A1; CN109196356A; EP3220142A1; EP3131008A1; CN106469286A; AU2016213795B2; US10725003B2; US10132786B2; US10877010B2; US9743221B2; US9705570B2; US11209385B2; WO2017173106A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2887062 A2 20150624; **EP 2887062 A3 20150930**; **EP 2887062 B1 20190220**; BR 102014031857 A2 20151103; BR 102014031857 B1 20210928; CA 2875416 A1 20150620; CA 2875416 C 20171107; US 2015177207 A1 20150625; US 9557306 B2 20170131

DOCDB simple family (application)
EP 14196850 A 20141208; BR 102014031857 A 20141218; CA 2875416 A 20141212; US 201314135800 A 20131220